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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

	Application Number	10/707,290	
	Filing Date	12/3/2003	
	First Named Inventor	Thomas Anthony Meyers	
	Art Unit	unknown	
	Examiner Name	unknown	
Total Number of Pages in This Submission	144	Attorney Docket Number	51373-0009

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

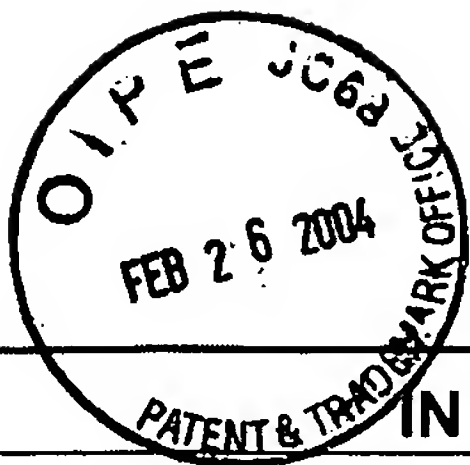
Firm or Individual name	Louis F. Wagner
Signature	
Date	February 23, 2004

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Meyers, et al. *Examiner:* Unknown
Serial #: 10/707,290 *Art Unit:* 3671
Filing Date: December 3, 2003 *Date:* February 23, 2004
Title: IMPROVEMENTS IN EXCAVATOR TEETH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

This Information Disclosure Statement is made within the earlier of: (1) three months after the filing date of the application §1.97(b)(1); (2) within three months of the date of entry of the national stage as set forth in §1.491 in an international application §1.97(b)(2); or (3) before the mailing date of a first Office action on the merits §1.97(b)(3). Therefore, this statement is considered timely under 37 C.F.R. §1.97(b).

According to the terms of 37 C.F.R. §1.97(g), this Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(a) exists. While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56(b), it is not intended to constitute admission that any patent, publication or other information referred to therein is "material to patentability" under 37 C.F.R. §1.97(h) for this invention unless specifically designated.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the attention of the Examiner to the following references, which were uncovered by the applicant. Copies of these references are also submitted herewith along with form PTO-1449, as well as summaries of the references.

U.S. Patent Documents

<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AA	US 3,023,521	Brunner	4/7/1960
	<i>Abstract</i>	<i>Digger Tooth Construction</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AB	US 3,196,956	Ratkowski	7/27/1965
	<i>Abstract</i>	<i>Digger Tooth</i>	

<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AC	US 3,744,324	Lafond	11/27/1973
	<i>Abstract</i>	<i>Digger Teeth</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AD	US 3,839,805	Stepe	10/8/1974
	<i>Abstract</i>	<i>Open Side Ground Engaging Tip</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AE	US 3,982,339	Nilsson	9/28/1976
	<i>Abstract</i>	<i>Reversible Slide-on Digger Tooth with Easy Removal Arrangement</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AF	US 4,182,058	Poncin	1/4/1978
	<i>Abstract</i>	<i>Teeth of Buckets for Mechanical and Hydraulic Shovels</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AG	US 4,231,173	Davis	11/4/1980
	<i>Abstract</i>	<i>Excavating Tooth</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AH	US 4,233,761	Ryerson	11/18/1980
	<i>Abstract</i>	<i>Earth Digging Bucket Tooth Construction Having a Nose with Increased Section Modulus</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AI	US 4,338,736	Radigan	7/13/1982
	<i>Abstract</i>	<i>Retaining Pin Assembly for Earthworking Tool</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AJ	US 4,404,760	Hahn et al.	9/20/1983
	<i>Abstract</i>	<i>Excavating Tooth</i>	

<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AK	US 4,481,728	Mulder et al.	11/13/1984
	<i>Abstract</i>	<i>Dipper Tooth Tip and Adapter</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AL	US 4,587,751	Sjogren et al.	5/13/1986
	<i>Abstract</i>	<i>Wear Cap Style Excavating Tooth</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AM	US 4,903,420	Kreitzberg et al.	2/27/1990
	<i>Abstract</i>	<i>Mining Tooth Point</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AN	US 5,172,501	Pippins	12/22/1992
	<i>Abstract</i>	<i>Tooth Assembly for Excavating Apparatus</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AO	US 5,272,824	Cornelius	12/28/1993
	<i>Abstract</i>	<i>Tooth Assembly with Leaf Spring Retainer</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AP	US 5,337,495	Pippins	8/16/1994
	<i>Abstract</i>	<i>Tooth Assembly for Excavating Apparatus</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AQ	US 5,423,138	Livesay et al.	6/13/1995
	<i>Abstract</i>	<i>Tip to Adapter Interface</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AR	US 5,709,043	Jones et al.	1/20/1998
	<i>Abstract</i>	<i>Excavating Tooth</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AS	US 5,716,667	Kashiwada et al.	2/10/1998
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AT	US 5,937,550	Emrich	8/17/1999
	<i>Abstract</i>	<i>Extensible Lock</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BA	US 6,018,896	Adamic	2/1/2000
	<i>Abstract</i>	<i>Coupling Device for Locking an Excavation Tooth onto an Adaptor</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BB	US 6,052,927	Pippins	4/25/2000

	<i>Abstract</i>	<i>System and Method for Improving the Service Life of Replaceable Parts Exposed to Shock Loading</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BC	US 6,119,378	Pippins	9/19/2000
	<i>Abstract</i>	<i>Replaceable Machine Part Retention System</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BD	US 6,467,203	Pippins	10/22/2002
	<i>Abstract</i>	<i>Removable Tooth Assembly Retention System and Method</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BE	US 6,467,204	Creighton et al.	10/22/2002
	<i>Abstract</i>	<i>Adapter Assembly Having Multiple Retainer Pins</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BF	US 2002/0000053	Adamic et al.	1/3/2002
	<i>Abstract</i>	<i>Torque Locking System for Fastening a Wear Member to a Support Structure</i>	

Foreign Patent Documents

<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
CA	CA 2,161,505	Adamic	04/27/1997
	<i>Abstract</i>	<i>Safety Lock Pin for Excavation Point and Adaptor</i>	

Other Documents

No other documents are in the possession of the applicant at this time.

Presentation at National Meetings

To the knowledge of the applicant, there has been no presentation of this subject matter at National meetings.

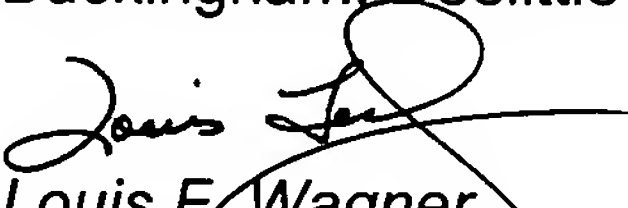
Presentations at Invited Seminars

To the knowledge of the applicant, there has been no presentation of this subject matter at invited seminars.

Best Information Available

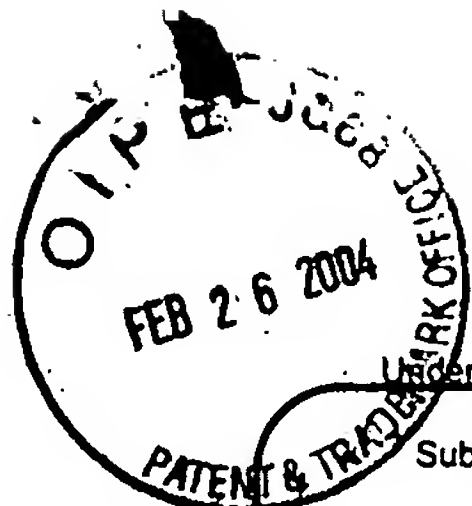
This Information Disclosure Statement is based upon the information contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to the undersigned at that date. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully Submitted,
Buckingham, Doolittle & Burroughs, LLP


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2**Complete if Known**

Application Number	10/707,290
Filing Date	12/3/2003
First Named Inventor	Thomas Anthony Meyers
Art Unit	3671
Examiner Name	unknown
Attorney Docket Number	51373-0009

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 3,023,521	4/17/1960	Brunner	
	AB	US- 3,196,956	7/27/1965	Ratkowski	
	AC	US- 3,744,324	11/27/1973	Lafond	
	AD	US- 3,839,805	10/8/1974	Stepe	
	AE	US- 3,982,339	9/28/1976	Nilsson	
	AF	US- 4,182,058	1/4/1978	Poncin	
	AG	US- 4,231,173	11/4/1980	Davis	
	AH	US- 4,233,761	11/18/1980	Ryerson	
	AI	US- 4,338,736	7/13/1982	Radigan	
	AJ	US- 4,404,760	9/20/1983	Hahn et al.	
	AK	US- 4,481,728	11/13/1984	Mulder et al.	
	AL	US- 4,587,751	5/13/1986	Sjogren et al.	
	AM	US- 4,903,420	2/27/1990	Kreitzberg et al.	
	AN	US- 5,172,501	12/22/1992	Pippins	
	AO	US- 5,272,824	12/28/1993	Cornelius	
	AP	US- 5,337,495	8/16/1994	Pippins	
	AQ	US- 5,423,138	6/13/1995	Livesay et al.	
	AR	US- 5,709,043	1/20/1998	Jones et al.	

FOREIGN PATENT DOCUMENTS

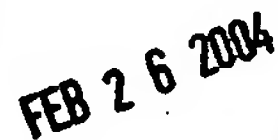
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AA	CA-2,161,505	1997/04/27	Adamic, Dwight		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

of

2

Application Number

10/707.290

Filing Date

12/3/2003

First Named Inventor

Thomas Anthony Meyers

Art Unit

3671

Examiner Name

unknown

Attorney Docket Number

51373-0009

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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